

Radioactive Tracer Study of Homogeneity
of Alloys and of Grain Boundary Diffusion,
by S. Z. Bokshtein, T. I. Gudkova, S. T.
Kishkin, L. M. Maroz, 12 pp.

RUSSIAN, per, Zavodskaya Laboratoriya,
Vol XXI, No 4, 1955, pp 423-432.

Sci Mus Lib 55/3270

Sci - Minerals/Metals, Physics
31,761

possibilità of Determining the
Effective Depth of Emergence of Secondary
Electrons From Dielectrics Under Ion Bombardment,
by L. P. Norkin, A. Kh. Ayshanov, 7pp

RUSSIAN, par, Iz Akad Nauk SSSR, Seriya Fiz, Vol XXVI,
No 11, 1962, pp 1345-1349.

CPT

243,074

Sci
Nov 63

Relation Between Negative Ion and Electron Components
of Secondary Emission From an NaCl Film Under
Bombardment by Na, Rb, Cs Ions, by L. P. Moroz,
A. Kh. Ayukhanov, 5 pp.

RUSSIAN, por, Radiotekhnika i Elektronika, No 2, 1963.

LEEE

Sci
Dec 63

249,994

Imaging of Separate Linear Objects of Different Width and Contrast With Surrounding Field by a Combination of an Optical System and a Granular Layer, by L. P. Moroz, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,
pp 249-256.

OSA

159, 731

Sci

Jul 61

Titanium and Its Alloys (Technically Pure Titanium), by L. S. Moroz, B. B. Chechulin, I. V. Polin, 27 pp.

RUSSIAN, bk, Titan i Ego Splavy, Tekhnicheski Chistyj Titan, Vol I, Leningrad, 1960,
pp. 458-461, 477-492, 9671596

FTD MCL-997/1

Sci - Min/Metal

24 Nov 61.

174, 548

Hydrogen Embrittlement of Steel, by L. S. Moroz,
T. E. Mingin.

RUSSIAN, bk, Metallovedeniya (Sbornik Statey),
1958, pp 1-53. 657757-V

AEC NP Tr-486
ATIC MCL-393/III

9 Mar 61

(FDD 28494)

Significance of Plasticity Characteristics
Reflecting Certain Aspects of the Physical
Aspects of the Physical State of ~~XXX~~ Alloys,
by L. S. Moroz, 17 pp.

RUSSIAN, no per, Zhur Tekh Nauk Fiz, Vol XXIV,
No 3, Moscow/Leningrad, Mar 1954, pp 425-432.

CIA/FDD U-9106

41,072

USSR
Sci - Physics
Oct '56

Anomalous Growth of the Grains of Metals in Vacuum. *by*
L. S. Moroz, Yu. D. Khesin, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2, 1960
pp 306-307

AIP
Sov Phys - Doklady
Vol V, No 2

132, 741

Sci
Nov 60

Imaging of Separate Objects by an Aberrationless
Optical System in a Field Which Is or Less Luminous
Than the Objects Themselves, by L. P. Moroz, 1958.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 6,
1958, pp 592-598.

JX 59-10535

CIA/FDD XX-714

NOT RELEASABLE TO FOREIGN NATIONALS

Sci ~ Physics

Doc 59

USIB INTERNAL USE ONLY
~~EXAMINED~~

102,106

Study of the Mechanism of the Hydrogen Brittleness
of Titanium and Its Alloys, by L. S. Moroz,
Yu. D. Khesin, 22 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel Tekh Nauk,
Metal i Toplivo, No 1, 1960, pp 111-122.
9079372

~~RAE~~
AEC UCRL-Trans 661(L)

Sci
Aug 61

163,773

Review of Ya. M. Potak's Book "Brittle Fracture of Steel and Steel Parts", by Ya. M. Potak, L. S. Norog, A. L. Nemchinsky, P. O. Pashko, S. S. Shurakov.

CIA 9031139

RUSSIAN, per, Fact Lab, No 1, 1957, Moscow,
pp 123-135.

Zavod Lab

DSIR/31331/CT

Sci & Min/met
Mar 58

60, 353

2-395

The Sensory Innervation of the Superior Mesenteric Artery, by L. S. Moroz, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 3, 1957, pp 107-110.
~~SECRET~~.

Consultants Bureau

Sci - Med

May 58

64,474

Mechanism of the Diffusion in the Cementation of
Iron and Nickel by Chemical Compounds, by M. G.
Okhov, L. S. Moroz, 22 pp.

RUSSIAN, per, Zhar Tekh Fiz, Vol XI, 1941,
pp 689-699.

SLA R-768

Sci - Minerals/Metals
Oct 57

54,048

The Influence of Inclusions on the Twinning
of Zinc Crystals, by V. N. Kosevich,
N. G. Moroz, 5 pp.

RussIAN, per. Kristallografiya, Vol V, No 3,
1960, pp 426-431.

AIP
Sov Phys - Crystall
Vol V, No 3

Sci

201,641

Jun 62

Hydrogen Brittleness of Steel (Acid Brittleness)
by P. S. Moroz, T. E. Mingin, 8 pp.

RUSSIAN, per, Metall i Termicheskaya Obrabotka
Metallov, No 4, 1962, pp 2-6. 9678943

FTD-TT-62-1242

Sci-Min/Met
Dec 62

217,568

(SP-1855)

Automatization of Assembly and Machine tools, by
Piotr Moroz, 3 pp.

POLISH, per, Przeglad Techniczny, No 46,
14 November 1961, p 3.

JPRS 12597

Kear-Poland
Econ
Mar 62

185, 144

(SP-125)

General Problems of Automation, by Piotr Moroz, 9 pp.

POLISH, per, Przeglad Mechaniczny, Vol XX, No 8,
25 Apr 1961, pp 226-229.

JPRS 11721

EEur - Poland

178, 952

Econ

Jan 62

(DC-5805)

Steel Conservation in the Metallurgical Industry, by Piotr Moroz, 6 pp.

POLISH, per, Przeglad Techniczny, No 9,
1 Mar 1961, pp 3-4.

JPPS 8945

110,590

EEur - Poland
Econ
Oct 61
SETEE

Ultra-violet Microscopy of Biological Material Under
Top Light, by E. M. Brumberg, I. Ia. Barskiy, P. E.
Moroz, 7 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 595-599.

Pergamon Press

119,618

Sci.

Jun 60

Investigation of Adenoma of the Lung in Mice by Ultra-violet Microscopy and Ultra-violet Fluorescence Microscopy, by P. E. Moroz, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 3, 1959, pp 338-341

Pergamon Press

Sci

Feb 60

109,091

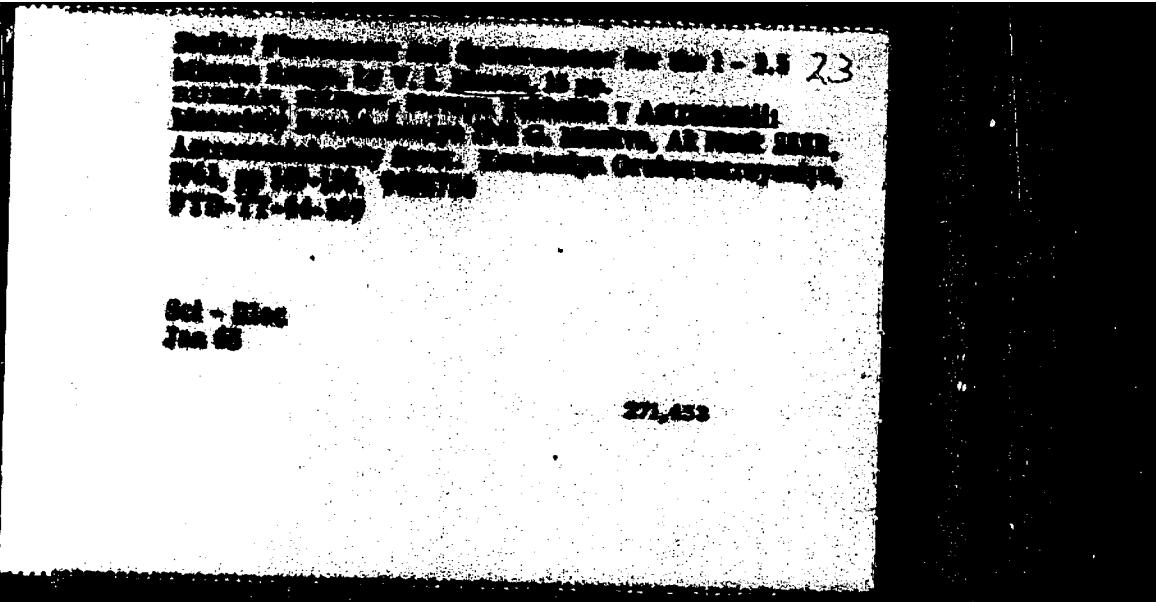
[REDACTED] UT-7981

An Open-Hearted Confession Has Saved R. Moros From
Destruction, by R. Moroz, 2 pp.

RUSSIAN, no per, Za Vosvrashchenie Na Rodiny, Vol VII,
No 97, Berlin, Jan 1957, pp 2, 4.

*CIA UT-7981

USSR
Pol



The Radiation Spectrum of the Night Sky in the
Range 1.2-3.4 μ , by V. I. Moroz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5,
1959, pp 983-986.

AGI

Sci

Jun 61

152, 214

On the Nature of the Earth's Third Radiation Belt,
by I. S. Shklovskiy, V. I. Moroz, V. G. Kurt, 2 pp.

RUSSIAN, per, Astronomicheskiy Zhurnal, Vol XXVII,
No 5, Sep-Oct 1960, pp 931-934.

Intern'l Physical Index
Physics Express
Vol III, No 6

Sci - Astron

Apr 61

146, 295

The Nature of the Third Radiation Belt of the Earth, by I. S. Shklovskiy, V. I. Moroz, V. C. Krut, 6 pp. ~~SECRET//NOFORN~~

RUSSIAN, per, Astron Zhur Izdatel Ak Nauk SSSR,
Vol XXXVII, No 5, 1960, pp 931-934.

CIA/FMD X-4547

Sci - Physics
Feb 61

138,267

THE POTENTIAL OF A METAL SPHERE IN INTERPLANETARY
SPACE, BY V. G. KURT, V. I. MOROZ, LO PP.

RUSSIAN, PER, 18KRASOTVORNYE SPUTNIKI ZEMLI,
VOL. VIII, VIII, 1961, PP 78-88.

GB

SCI

AUG 62

803,799

On the Infrared Spectra of Jupiter and Saturn
(0.9-2.5μ), by V. I. Moroz, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 6,
1961, pp 1080-1084.

AIP
Sov Astron - AJ
Vol V, No 6

Sci

Jul 62

20⁴₀,020

Results of Observations of Charged Particles Observed
Out to R = 100,000 km, With the Aid of Charged-Particle
Traps on Soviet Space Rockets, by K. I. Gringauz, V. G.
Kurt, V. I. Moroz, 16 pp.

RUSSIAN, per, Astron Zhur, Vol XXIVII, No 4, 1960,
pp 716-735.

ATP

Sov Astron-AJ
Vol IV, No 4

Possibly *ATTIC MCL-767/1
FDD X-4557

142,351

Sci
Mar 61

15

(NY-4568)

Ionized Gas and High-Speed Electrons in the
Vicinity of the Earth and in Interplanetary
Space, by K. I. Gringauz, V. G. Kurt, V. I. Moroz,
I. S. Shklovskiy, 13 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,
1960, pp 1062-1065.

JPRS 5346

Sci - Geophys

Aug 60

124,117

6812
Photoelectric Recording of the Lambda λ 5303 Å
Emission Line of the Solar Corona by Means of a
Spectrometer on a Non-Eclipse Coronagraph, by
M. G. Karimov, V. I. Marcov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 3,
1956, pp 459-471.

ATIC MCL-232/III

Sci - Astron

134, 597

Dec 60

The Radiation Flux from the Crab Nebula at $\lambda 2\mu$
and Some Conclusions on the Spectrum and Magnetic
Field, by V. I. Moroz, 8 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2, 1960,
pp 265-279

AIP
Sov Astron - AJ
Vol IV, No 2

Sci

132,961

The Ionized Gas and the Fast Electrons in the
Vicinity of the Earth and in Interplanetary Space,
by Z. I. Gringauz, V. G. Kurt, V. I. Moroz, I. S.
Shklovskiy.

RUSSIAN, por, Dok Ak Nauk, Vol CXXXII, No 5, 1960,
pp 1062-1065.

Internat'l. Phys Index
Physics Express
Vol III, No 2

Sci - Phys, Geophysics

133, 001

Nov 60

The Radiation Flux from the Crab Nebula at λ 2 μ
and Some Conclusions on the Spectrum and Magnetic
Field, by V. I. Moroz, 8 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2, 1960,
pp 265-273

AIP
Sov Astron - AJ
Vol IV, No 2

132, 961

Sci

The Night-Airglow Infrared Emission Spectrum to
3.4 μ , by V. I. Moroz, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 1,
1960, pp 123-130.

AIP
Sov Astron - AJ
Vol IV, No 1

Sci
Oct 60

130, 395'

An Artificial Comet, by I. S. Shklovskiy,
V. F. Esipov, V. G. Kurt, V. I. Moroz, P. V.
Sheleglov, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6,
1959, pp 1073-1074.

Amer Inst of Phys
Soviet Astron - AJ
Vol III, No 6

Sci

Jul 60

120,578

Photoelectric Photometry of Sections of the Surface
of Mars, by V. I. Martyn, A. V. Kharitonov, M. pp

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 6, 1957,
pp 903-920.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 6

Sci - Astron
Apr 59

80, 893-

Radiation Emission From the Orion Nebula in the
0.85-1.7 Wavelength Region, by V. I. Moroz,
5 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 5, 1963,
pp 788-794.

~~SECRET~~
Amer Inst of Phys
Sov Astron - AJ
Vol VII, No 5

Sci
Apr 64

254,483

(DC-6611)

Theoretical Analysis of Methods Used for
Increasing the Effectiveness of Cyclic Accelerators,
by Ye. M. Moroz, 63 pp.

Trudy
RUSSIAN, per, Trudy Fizicheskogo Instituta imeni
P. N. Lebedeva, Akademiya Nauk SSSR, Vol XIII,
Chapters I, II, III, 1960, pp 130-173.

JPRS 13752

1961895

Sci - Engr
May 62

Cloud Chamber, by Ye. M. Moroz, 4 pp. UNCLASSIFIED

RUSSIAN, no per, Nauka i Zhizn', Vol XXIV, No 5,
May 1957, p 50.

US JPRS/DC-L-31

Sci - Physics
Mar 58

379, 644

The Participation of Parainfluenza Viruses in
the Development of Respiratory Diseases in
Children Under Two Years, by O. N. Kallinikova,
M. A. Morozenko, 9 pp.

RUSSIAN, per, Pediatriya, Vol XL, No 4,
1961, pp 29-34. 9099118

NIH 3-78-62

198, 9601

Sci - Med

Jun 62

Biological Properties of Type C Influenza Virus,
by M. A. Morozenko, 4 pp.

RUSSIAN, par., Voprosy Virusologiy, Vol III, No 6,
1957, pp 362-366.

Pergamon Inst

Sci - Med
Nov 50

77,16 F

<p>Morozenskil, L. I. RESULTS OF THE DEVELOPMENT, AND PROS- PECTS FOR THE INDUSTRIAL INTRODUCTION, OF CONTINUOUS CASTING OF BILLETS INSTEAD OF INGOTS. Treatise from ALL-Union Conference on the Continuous Casting of Steel (no. 1) 17-19 Oct 55. Jan 60. Order from MT E 6 5s MT Trans E-1612 Trans. from mono. Nepreryvnyaya Razlivka Stali (The Continuous Casting of Steel) Moscow, 1956. DESCRIPTORS: *Steel, *Casting, *Steel castings (Machinery--Manufacturing, TT, v. 6, no. 5)</p>	<p>61-22734 I. Morozenskil, L. I. II. Title: All-Union... III. Title: Continuous... IV. MT Trans E-1612 V. Tollensche, M. de O. (ex. entr.) 180543 Office of Technical Services</p>
---	--

Prospects for Industrial Scale Continuous Casting
of Billets, by L. I. Morozenskiy.

RUSSIAN, Proceedings of the First All-Union
Conference on the Continuous Casting of Steel,
Odessa, Oct 1955, pp 134-144.

M. Tollemache
The Old Rectory
Lewknor
Oxon

Sci

Aug 60

An Investigation of the Critical Rate of Stripping
a Film of ~~Max~~ Moisture From the Wall of a Steam
Pipeline, by N. A. Morozov,

RUSSIAN, per, Teploenergetika, Vol VI, No 2, 1959,

DSIR LLU-M-1885 or
DSIR LLU RIB-1581

Sci - Engr
May 62
List 65

194, 145

Several Properties of the Yellow Haze ~~XXXXXXXXXX~~
Observed on Mars during ~~XXX~~ 1956, by I.K. Koval',
A.V. Morozhenko, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 1, 1962,
pp 65-72.

AIP
Sov Astronomy - AJ
Vol VI, No 1

Sci

213,403

Aug 62

THE PARTICIPATION OF PARAINFLUENZA VIRUSES IN
THE GENESIS OF DISEASES OF THE RESPIRATORY
TRACT IN CHILDREN, BY M. A. MOROZINKO, 9 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI, NO 1,
1961.

PP

SCI
FEB 62

183,067

Experience in the Study of the Clinical Aspects of Influenza and Other Acute Respiratory Diseases,
by N. I. Morozkin, A. I. Buslenko, 10 pp.

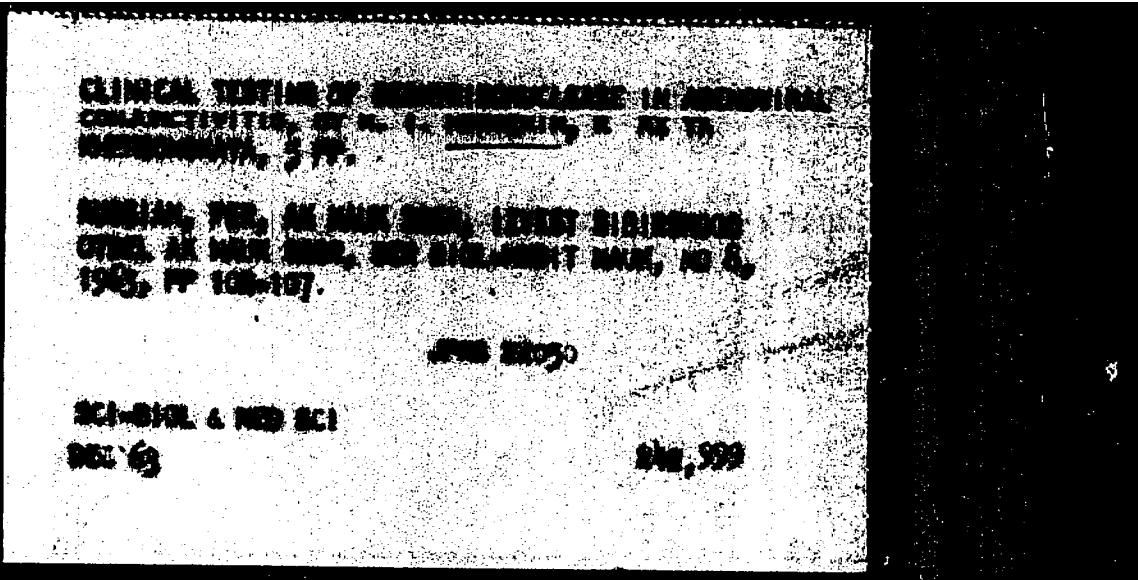
RUSSIAN, per, Vest Ak Meditsinskikh Nauk SSSR,
Vol XVIII, No 5, 1963.

JPRS 20590

Sci

344,105

Aug 63



Seroprophylaxis of Influenza in Children's
Communities and Hospitals, by N. I. Morozkin, Ye. A.
Bitenbinder, et al, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol V, No 6, 1960.

PP

Sci

May 62

7
194,868

The third wave of Asian influenza, by N. L.
Morozkin, R. Ia. Khersonskaya and A. I.
Buslenko, 6 pp.

Russian, per, Voprosy Virusolog, Vol V, No 2,
1960, pp 145-150.

PP

Sci

Jan 61

136,302

Experimental Study of the Effect of Acceleration on the Boiling Crisis in Liquids at the Saturation Temperature,
by V. I. Morozkin, A. N. Amenitskiy, 5 pp.

RUSSIAN, per, Teplofizika Vysokikh Temperature, Vol I,
No 1, 1963, pp 107-111.

CB

Sci
Apr 64

253,929

Interaction Between Ammonium Chloride and the
chlorides of Ta, Ho, Ti, Al and Fe, by Morozov,
et al.

V.13

RUSSIAN, per, Zhur Neorgan Khim, No 7, 1958,
pp 1637-1643.

Co-op Trans Sch 628

Sci - Chem
Mar 59

82,477

(DC-4700)

TWO REASONS FOR THE FLUIDITY OF CADRES, BY
A. MOROZOV, G. MENCHINOV, 6 PP.

RUSSIAN, ~~SECRET~~, EKON GAZETA, 9 APR 1962, P 3.

JPRS 14544

USSR
ECON
JUL 62

204,965

(DC-1840)

THE NEED FOR CASH REGISTERS, BY A. MOROV, 10 PP.

RUSSIAN, NP, EKON GAZETA, NO 21, 19 MAY 1962,
P 35.

JPRS 14782

USSR
ECON
AUG 62

206,959

Salt
Capillary Rise of Water and HCl Solutions
in EME Tests With Block of Soil, by
A. Morozov, I. Vernikovskaya.

RUSSIAN, per, Trudy Ak Nauk SSSR,
Pochvennogo Instituta im Dokuchayeva,
Vol XLIV, 1954, pp 211-233.

CSIRO 4723

Sci - Biol
Jul 62

204, 871

Four-Wire Transit Between the Channels of the
12 Channel System J-2 and the Channels of CMT-34,
by A. Morozov, A. Gerkhen, 5 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Svazi,

SCIA Trans

Scientific - Electronics, channels, J-2, CMT-34

Mar 53 CTS

22d

KARNAUKHOV, M. M.

MOROKOV, A.

Bulletin De L'Academie Des Sciences De L'Urss,
Classe des Sci. Tech., 1947, No. 6, 7 figures,
5 tables, 6400 words.

Kinetics of Solution of Nitrogen in Molten Iron
and Iron-Silicon Alloys.

Brutcher Trans., Order No. 2029, \$11.20

A-4890

MOROZOV, A.

Metallurg, 8 figures, 3250 words; 1938.

Investigation of CaO-V₂O₅ System.

Brutcher Trans, Order No. 1037, \$3.25.

A7123

Explorers of the Sea, by A. Morozov. UNCLASSIFIED

RUSSIAN, per, Zembla, No 9, Jun 1951, p 24.

Mavy 2r 417/OMI A-616

USSR - Geog

out 1951 OMI

A 5127

Quantitative Determination of Zinc by Means of
Precipitation Chromatography, by I. N. Grigorenko,
N. L. Olenovich, A. A. Morozov, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 115-116.

CB

Sci
Aug 61

163, 9113

Investigation of Cation-Substituted Agar
Samples, by A. A. Morozov, S. N. Stavrov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 429-433.

CB

Sci

Jun 61

153, 272

The Application of Ion Exchange Resins in
the analysis of Chrome Electrolyte of Chrome
Plating Solutions, by A. A. Morozov, et al,
RUSSIAN, rpt, Ионитомассеर Сорбент в Пром-
шлености АН СССР Институт Физ.Хим., 1963,
pp 144-152.

66

ELL RTG 2865 (On Loan or Purchase)

UL H-200 ZGG

A. A. Morozov

Sci-Chem

321,448

Study of Sampled-Data System of Automatic Phase Frequency Control, by V. N. Khlebov, A. A. Morozov,
8 pp.

RUSIAN, per, Radiotekhnika i Elektron., Vol. VIII,
No 8, 1963, pp

10000

Sci
Apr 64

255,201

The Influence of Atmospheric Oxygen on the Viscosity
of Cuprammonium Solutions of Cotton Cellulose, by
A. A. Morozov, Z. L. Zosim, 18 pp.

RUSSIAN, per, Ukrainskiy Khem Zhur, Vol XIX, No 6,
1953, pp 687-696.

Sci Mus Lib Tr 57/3674

Sci - Chemistry
~~Mar~~ 58
Apr

60,774

N.R.C.-C-3422

Effect of Surface-Active Substances on the
Properties of Agar Gels, by V. P. Rudi, A. A.
Morozov, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 2,
1953, pp 117-124.

Consultants Bureau

Scientific - Chemistry CIS/DEX

17,597

Free Nuclear Induction Method for Measuring Weak
Magnetic Fields, by A. V. Melnikov, A. A. Morozov,
A. Ya. Rotshtein, F. I. Skripov, S. V. Smirnov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4,
1958, pp 910-912.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 4

Sci - Phys, Electron
Jan 59

78,714

Hodoscope Based on Pulse Powered Small Diameter
Counters, by A. G. Morozov, K. G. Nekrasov,
M. I. Popov, 5 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959,
pp 64-67.

Instru Soc of Amer

Sci
Aug 60

122,269

Trapping Effects in Zinc-Doped Germanium, by
A. I. Morozov, S. G. Kalashnikov, 5 pp.

RUSSIAN, per, Pis Tverdogo Tela, Vol III, No 11,
1961, pp 3473-3479.

AIP
Sov Phys - Solid State
Vol III, No 11

Sci

202,892

Jul 62

AEC-tr-4509(p.121) Unc1.

CHERENKOV GENERATION OF MAGNETOACOUSTIC WAVES.
A. I. Morozov. Translated from Voprosy
Magnit. Gidrodinamiki i Dinamiki Plazmy,
Trudy Konf., Akad. Nauk Latv. S.S.R., Inst.
Fiz., Riga, 1958, 141(1959).

Original published in Fiz. Plazmy i
Problema Upravlyayemykh Termoyader. Reaktsii,
4: 330(1958).

C-34 P NSA
N-4

(NY-5500)

Choosing the Composition of Automatic Lines
To Produce Printed-Circuit Boards for Radio
Equipment, by A. I. Morozov, 12 pp.

RUSSIAN, pg. 1, Mekh i Avtomat Proizv., Nov 1960,
pp 7-10.

JPRS 9328

Sci - Electron
Jun 61

155,600

The Motion of Particles in a Helical Toroidal Magnetic Field, by A. I. Morozov, L. S. Solov'yev, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 271-282.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129, 366

The Motion of Particles in a Toroidal Crimped Magnetic Field, by A. I. Morozov, L. S. Solov'yev, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 261-270.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129, 363-

The Acceleration of a Plasma by a Magnetic Field,
by A. I. Morozov, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2,) pp 305- 310

Sept 1957,

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 817
ATS-R.F.-211

(NH-5692)

Experimental Replacement of Large Defects of the
Femoral Diaphysis With a Lyophilized Tubular
Homotransplant, by A. I. Morozov, 10 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 11, 1960,
pp 34-39.

JPRS 9036

S&I - Med

Apr 61

147, 881

MALINOVSKII, E.I. and MOROZOV, A.N. Sources of
contamination of steel by oxide inclusions during tapping and
pouring.

Izv.Akad.Nauk SSSR, Otd.Tekh.Nauk. (8):102-8 (1957)
(CRL/T. 4131x)

E.I. Malinovskij, Yu. N.

A.N. Morozov, A. N.

On the Theory of Electromagnetic Effects in the
Presence of the Hall Effect.(T), by A. I.
Morozov, A. P. Shubin, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 2, 1964, pp 710-718.

Amer Inst of Phys
Sov Phys-JETP
Vol XIX, No 2

Sci
Sep 64

266,558

...of trapping an Copper atoms in Diamond
by S. G. Kalesnikov, A. I. Morozov, 7 pg.

RUSSIAN, par, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2813-2820.

ATP
Sov Phys - Solid State
Vol II, No 11

det

Ann 61

158, 527

Integrals of the Drift Equation, by A. I. Morozov,
L. S. Solov'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1959, pp 506-509.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,082

On Magnetic Surfaces, by L. V. Kuznetsov,
A. I. Mironov, 7 pp.

RUSSIAN, per, Zhar Tekh Fiz, Vol XXXI,
No 10, 1961, pp 1153-1163.

AIP
Sov Phys - Tech Phys
Vol VI, No 10

Sci

195,697

May 62

Influence of Radial and Circumferential
Irregularity of Flow on Characteristics
of Stages of an Axial-Flow Compressor,
by A. S. Ginzhevskiy, A. I. Morozov, 14 pp.
Moscow, per. Tandy Tsentral Aero-Presso
Inst., Nauk. Aerou, no 24, 1962, pp 63-73.
Ref 7381

PL-1-11-64-438

77

A.I. Morozov

Ref 7381
PL-1-11-64-438

237,018

Effect of Group III and V Elements on the Electron-Hole Recombination Rate in Germanium, by V. G. Alekseyeva, S. G. Kalashnikov, L. P. Kalnach, I.V. Karpova, A. I. Morozov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 1931-1939

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys

Jun 58

65,213

On the Acceleration of Plasma in a Coaxial System, by A. I. Morozov, L. S. Solov'yev,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9,
1960, pp 1104-1108.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

144,393

Anisotropy of the Surface Breakdown ^{of} Germanium
in Strong Fields, by A. I. Morozov, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 620-623.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,210

The Use of Leontovich's Boundary Conditions in the
Theory of Cerenkov Radiation, by A. I. Morozov, 2 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XXXIII,
No 4 (10), 1957, pp. 933-935

Amer Inst of Phys
Scv Phys-JNTP
Vol VI (33), No 4

Sci - Phys

Jan 58

65, 681

On the Clinical, Diagnostic and Therapeutic Aspects
of Berryliosis, by K. P. Malokanov, A. L. Morozov,
et al, 11 pp.

RUSSIAN, per, Soviet Medit, Vol XXV, No 4, 1961,
pp 22-30.
JPRS 27031

18

Sci-Biol & Med
Dec 64

270,105

Investigation of the Millisecond Isomers Detected
in Nuclear Reactions Involving Fast Protons, by
A. M. Morozov, V. V. Ramayev. 8 pp.

RUSSIAN, per, Zhur Ekspar i Teoret Phys, Vol XLII,
No 2, 1962, pp 438-447.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

233,241

Feb 63

Five New Millisecond Isomers Produced by 19.2~
MeV Protons, by A. M. Morozov, V. V. Remayev,
P. A. Yampolskiy 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 973-985.

AIP
Sov Phys - JETP
Vol XIII, No 4

Sci

Jun 61

158, 429

Short-Lived Isomers of Ga, Ge, and As Produced
by 19.2-Mev Protons, by A. M. Morozov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 1, 1961, pp 101-104.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 180

Reactions Leading to the Formation of the
Pb^{205m} Isomer, by V. L. Glasel's', A. M. Morozov,
P. A. Yampol'skiy, 3 pp.

RUSSIAN, per, Z Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 6 (12), 1960, pp 1621-1624.

AIP
Soviet Phys. EMP
Vol XIV, No 6

Sci

Jul 61

160, 210